sapience
Consultants and Engineers
(Building, Geo-Tech & Road Materials Testing Laboratory)

#B9-003, GANGA, Jnanabharathi Enclave,
Valagerahalli, Mysore Road, Bangalore 560059
Ph: 9448853634, 8762194386.
Email: sapiencebangalore@gmail.com

Binder Content and Mix Gradation

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt. 27/07/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore
Mix Type	Dense Bituminous Macadam
Material	Dense Bituminous Macadam Mix
Test Method	AASHTO T 164 & AASHTO T 30
Source / Location	Site
Sample No.	1 & 2
Date	12.07.2022

Sl. No.	Description	Test #1	Test #2
1	Weight of mix before extraction = M in gms.	500.00	500.00
2	Wt. of filter paper before extraction =P1 in gms.	4.00	4.00
3	Wt. of filter paper after extraction =P2 in gms.	5.00	5.00
4	Quantity of Dry Aggregates deposited on filter paper a1= P2-P1 in gms.	1.00	1.00
5	Wt. of Dry Aggregates in the extractor container a2 in gms.	**476.00**	**476.00**
6	Total Wt. of Dry Aggregates A = a1+a2 in gms.	477.00	477.00
7	Wt. of Bitumen B= M-A in gms.	23.00	23.00
8	% of Bitumen Content (B/M)x100	4.60	4.60
9	Average	4.60%	

Note:

→ This test report should not be reproduced except in full, without written approval of the laboratory

→ The results indicated above are based on the tests carried out on the
Samples are collected on the work spot & tested in the laboratory.

→ Any Query regarding the report must be reported within 15 days from the date of testing.

For Sapience Consultants and Engineers,

Authorized Signature

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು